AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter.

Claims:

1. (Currently Amended) An engineering drawing management and assignment system, comprising:

a computer processor;

a database storing a fiber splice drawing record associated with a wirecenter, the fiber splice drawing record identifying an engineering drawing job for adding fiber splice representations in engineering drawings for each location where a fiber cable representation crosses the wirecenter boundary representation into another wirecenter, the engineering drawing management and assignment system tracking workflow of engineering drawing jobs identified by a plurality of fiber splice drawing records;

interface logic presenting graphical user interfaces with interface options to select to assign the fiber splice drawing record; to select to close the fiber splice drawing record; and to select to request reports on statuses of engineering drawing jobs;

assignment logic coupled to the database[[,]] assigning ~~a~~ the fiber splice drawing record associated with the engineering drawing job for the wirecenter to a draftsman and recording the assignment in response to a selection to assign the fiber splice drawing record via a first interface option;

completion logic coupled to the database[[,]] receiving a ~~request~~ selection to close the fiber splice drawing record from the draftsman via a second interface option, and receiving a credit amount associated with the engineering drawing job from a manager, the credit amount being assigned to the draftsman that performed the engineering drawing job; and

reporting logic coupled to the database producing a first report identifying each fiber splice drawing record assigned to the draftsman, the first report containing a number of hours logged by the draftsman on the engineering drawing job identified by the fiber splice drawing record; producing a second report identifying each completed fiber splice drawing record assigned to the draftsman; producing a third report identifying each fiber splice drawing record assigned to a facility of draftsmen; and

producing a fourth report identifying each completed fiber splice drawing record within a defined geographical region, wherein a report is produced in response to a selection of the report via an interface option.

2. (Previously Presented) The system of claim 1, wherein the completion logic is further operable to receive a job number assignment from the manager.

3. (Previously Presented) The system of claim 1, wherein the assignment logic is further operable to create a printable cover sheet for the fiber splice drawing record.

4. (Previously Presented) The system of claim 1, wherein the engineering drawing job comprises providing a logical connection across a network element in the engineering drawing that previously resulted in a disconnect between a fiber input and output.

5. (Canceled)

6. (Previously Presented) The system of claim 1, wherein the reporting logic is operable to indicate a plurality of unassigned fiber splice drawing records.

7-8. (Canceled)

9. (Currently Amended) A method for assigning and managing a plurality of engineering drawing jobs, comprising:

storing a fiber splice drawing record associated with a wirecenter in a database, the fiber splice drawing record identifying an engineering drawing job for adding fiber splice representations in engineering drawings for each location where a fiber cable representation crosses the wirecenter boundary representation into another wirecenter;

presenting graphical user interfaces with interface options to select to assign the fiber splice drawing record; to select to close the fiber splice drawing record; and to select to request reports on statuses of engineering drawing jobs;

assigning a the fiber splice drawing record associated with the engineering drawing job for the wirecenter to a draftsman as part of workflow tracking process for engineering drawing jobs in response to a selection to assign the fiber splice drawing record via one of the graphical user interfaces comprising a first graphical user interface;

recording the assignment;

receiving a request from a user via one of the graphical user interfaces comprising a second graphical user interface to mark the fiber splice drawing record as closed;

assigning credit for the engineering drawing job based upon input from a manager via one of the graphical user interfaces comprising a third graphical user interface, the credit being assigned to the draftsman that performed the engineering drawing job;

outputting a first report identifying each fiber splice drawing record assigned to the draftsman, the first report containing a number of hours logged by the draftsman on the engineering drawing job identified by the fiber splice drawing record;

outputting a second report identifying each completed fiber splice drawing record assigned to the draftsman;

outputting a third report identifying each fiber splice drawing record assigned to a facility of draftsmen; and

outputting a fourth report identifying each completed fiber splice drawing record within a defined geographical region,

wherein a report is produced in response to a selection of the report via an interface option.

10. (Previously Presented) The method of claim 9, further comprising assigning a job number to the fiber splice drawing record responsive to input from the manager.

11. (Previously Presented) The method of claim 9, further comprising creating a printable cover sheet for the fiber splice drawing record.

12. (Previously Presented) The method of claim 9, wherein the engineering drawing job comprises providing a logical connection across a network element in the engineering drawing that previously resulted in a disconnect between a fiber input and output.

13. (Canceled)

14. (Previously Presented) The method of claim 9, further comprising providing a a report of any fiber splice drawing records which have not been assigned to any of a plurality of draftsmen.

15-16. (Canceled)

17. (Currently Amended) A computer readable medium having a program for assigning and managing a plurality of engineering drawing jobs, the program comprising:

storing a fiber splice drawing record associated with a wirecenter in a database, the fiber splice drawing record identifying an engineering drawing job for adding fiber splice representations in engineering drawings for each location where a fiber cable representation crosses the wirecenter boundary representation into another wirecenter;

presenting graphical user interfaces with interface options to select to assign the fiber splice drawing record; to select to close the fiber splice drawing record; and to select to request reports on statuses of engineering drawing jobs;

assigning a the fiber splice drawing record associated with the engineering drawing job for the wirecenter to a draftsman as part of workflow tracking process for engineering drawing jobs in response to a selection to assign the fiber splice drawing record via one of the graphical user interfaces comprising a first graphical user interface;

recording the assignment;

receiving a request from a user via one of the graphical user interfaces comprising a second graphical user interface to mark the fiber splice drawing record as closed;

assigning credit for the engineering drawing job based upon input from a manager via one of the graphical user interfaces comprising a third graphical user interface, the credit being assigned to the draftsman that performed the engineering drawing job;

outputting a first report identifying each fiber splice drawing record assigned to the draftsman, the first report containing a number of hours logged by the draftsman on the engineering drawing job identified by the fiber splice drawing record;

outputting a second report identifying each completed fiber splice drawing record assigned to the draftsman;

outputting a third report identifying each fiber splice drawing record assigned to a facility of draftsmen; and

outputting a fourth report identifying each completed fiber splice drawing record within a defined geographical region,

wherein a report is produced in response to a selection of the report via an interface option.

18. (Previously Presented) The program of claim 17, further comprising assigning a job number to the fiber splice drawing record responsive to input from the manager.

19. (Previously Presented) The program of claim 17, further comprising creating a printable cover sheet for the fiber splice drawing record.

20. (Previously Presented) The program of claim 17, wherein the engineering drawing job comprises providing a logical connection across a network element in the engineering drawing that previously resulted in a disconnect between a fiber input and output.

21. (Canceled)

22. (Previously Presented) The program of claim 17, further comprising providing a report of any fiber splice drawing records which have not been assigned to any of a plurality of draftsmen.

23-24. (Canceled)